

Review of: "Acceptance of Childhood Rotavirus Vaccine Among Mothers at The Point of Rotavirus Vaccine Introduction: A case study from Awka Anambra State Nigeria"

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Potential competing interests: No potential competing interests to declare.

It is a well-written manuscript with a critically important topic for Africa. The obtained results could be directly implemented in practice and could serve health authorities as a rationale for decision making. However, there are some points that need more clarification.

1. According to the description provided in the Materials and Methods section and Table 1, most of the responders were well-educated, urban citizens, and Christians. I think the authors have to discuss if this represents the general structure of the Nigerian community. Although this is given as a limitation of the work, I would prefer to have more details about the general level of education, marital status, etc., in the whole population to be able to draw conclusions about the representativeness of the obtained results.
2. When discussing the outcome as a factor, it is not clear if this is the outcome of the mother alone or if it is the whole family outcome.
3. What is considered as "knowledge of rotavirus" and "good knowledge of rotavirus"? From the presented data, I have the impression that the major outcome variable measured in the regression analysis is just 'knowing that rotavirus exists'. However, there are phrases where authors used 'good knowledge of rotavirus,' which I believe is a completely different thing.
4. I think it is better to split Table 3 into two separated tables as completely different analyses are now presented, and this leads to a misunderstanding of the results.
5. It will be better also to present not only the adjusted ORs but also the not-adjusted ones. In this way, the reader will be able to compare the influence of the confounders.
6. Table 4 repeats some of the information already given in Table 1.